IEEE *Xplore* ®
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

| BROWSE | SEARCH | IEEE XPLORE GUIDE |

Results for "((duration <and> 'success rate' <and> 'repair time')<in>metadata)"

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

☑ e-mail

» **Search Options**

View Session History

New Search

Modify Search

| ((duration <and> 'success rate' <and> 'repair time')<in>metadata) | >> |

▣ Check to search only within this results set

Display Format: ◉ Citation ◉ Citation & Abstract

» **Key**

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search

Help Contact Us Privac

© Copyright 2005 IE

Indexed by
⧓ Inspec˚

P⊙RTAL
USPTO

Search: ◉ The ACM Digital Library   ◉ The Guide

+"manufacturing process design" +"success rate" +"repair tim   **SEARCH**

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used **manufacturing process design success rate repair time**

Found **1** of **158,639**

| Sort results by | relevance ▼ |
| Display results | expanded form ▼ |

❖ Save results to a Binder
⍰ Search Tips
▦ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 1 of 1

Relevance scale ☐ ⬒ ◩ ◪ ■

1 Manufacturing applications: Manufacturing 3: discrete event simulation in automotive final process system
Vishvas Patel, James Ashby, John Ma
December 2002 **Proceedings of the 34th conference on Winter simulation: exploring new frontiers**
Full text available: ▦ pdf(165.60 KB)   Additional Information: full citation, abstract, references

The Final Process System is an important part of the entire quality assurance system in the automobile manufacturing process. Operators and machines perform a series of crucial testing procedures before shipping a vehicle. Many complex factors impact the system throughput. The important ones are first time success rate, repair and service routing logic, process layout, operator staffing, capacity of testing equipment and random equipment breakdown. Discrete Event Simulation is a tool of choic ...

Results 1 - 1 of 1

Useful downloads: ▦ Adobe Acrobat   ⊙ QuickTime   ▦ Windows Media Player   ▶ Real Player

+"manufacturing process design"   **SEARCH**

THE ACM DIGITAL LIBRARY

Terms used **manufacturing process design**   Found **13** of **158,639**

Sort results by   [relevance ▽]   ⬙ Save results to a Binder   Try an Advanced Search
Display results   [expanded form ▽]   ▣ Search Tips   Try this search in The ACM Guide
                                       ▦ Open results in a new window

Results 1 - 13 of 13

Relevance scale ☐ ☐ ☐ ☐ ☐

1 Rapid modeling: implications for business planning
Kenneth R. Anderson, Gregory W. Diehl
December 1988 **Proceedings of the 20th conference on Winter simulation**

Full text available: 📄 pdf(524.08 KB)   Additional Information: full citation, abstract, references, citings, index terms

The ability to quickly model the production implications of a product for the marketing, sales, finance, or engineering functions of the enterprise, takes the manufacturing function into a strategic planning role. Rapid modeling can play a significant role in the selection of a manufacturing strategy. This discussion will show the capability and potential of rapid modeling in assisting planners and analysts examine various manufacturing alternatives. The proposed modeling technique can be u ...

2 Manufacturing applications: Manufacturing modeling methods: virtual reality simulation of a mechanical assembly production line
Deogratias Kibira, Chuck McLean
December 2002 **Proceedings of the 34th conference on Winter simulation: exploring new frontiers**
Full text available: 📄 pdf(416.71 KB)   Additional Information: full citation, abstract, references, citings

This paper presents our work on the application of virtual-reality simulation to the design of a production line for a mechanically-assembled product. The development of this simulation was undertaken as a part of the Manufacturing Simulation and Visualization Program at the National Institute of Standards and Technology in Gaithersburg, MD. The major research problem is the partitioning and analysis of the assembly operation of the prototype product into different tasks and allocation of the ...

3 Authentication and authorization: Silicon physical random functions
Blaise Gassend, Dwaine Clarke, Marten van Dijk, Srinivas Devadas
November 2002 **Proceedings of the 9th ACM conference on Computer and communications security**
Full text available: 📄 pdf(433.69 KB)   Additional Information: full citation, abstract, references, citings, index terms

We introduce the notion of a Physical Random Function (PUF). We argue that a complex integrated circuit can be viewed as a silicon PUF and describe a technique to identify and authenticate individual integrated circuits (ICs).We describe several possible circuit realizations of different PUFs. These circuits have been implemented in commodity Field Programmable Gate Arrays (FPGAs). We present experiments which indicate that reliable

authentication of individual FPGAs can be performed even in the ...

Keywords: identification, physical random function, physical security, smartcard, tamper resistance, unclonability

4 <u>Manufacturing applications: Simulation based design for a shipyard manufacturing</u>
<u>process</u>
D. J. Medeiros, Mark Traband, April Tribble, Rebekah Lepro, Kenneth Fast, Daniel Williams
December 2000 **Proceedings of the 32nd conference on Winter simulation**

Full text available: <u>pdf(994.39 KB)</u>   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>

Discrete event simulation can be used for virtual prototyping of new manufacturing facilities. Models built for this purpose must be easy to use, flexible, and provide a realistic graphical view of the proposed system. The DESTINY project has developed models of plate processing operations to assist shipyards in modernizing their plate fabrication lines. Configuration information for a proposed line is collected via a Web interface, which then launches a program to build and execute a simulation ...

5 <u>When bad things happen to good chips (panel session)</u>
Nagaraj NS, Andrzej Strojwas, Sani R. Nassif, Ray Hokinson, Tak Young, Wonjae L. Kang, David Overhauser, Steve Kang
June 2000 **Proceedings of the 37th conference on Design automation**

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>index terms</u>

Design of reliable chips with high yield is an extremely challenging task in UDSM technologies. Time to market pressures, which often limit the necessary verification before tape-out, typically are manifested as ramp-to-production problems on "good" designs either in the manufacturing process or in the field. Burn-in process, a reactive measure to ship reliable chips, is not effective for high volume designs. Another cause for concern is hidden failures that go undetected due to ...

6 <u>Introduction to simulation (tutorial session)</u>
Arne Thesen, Laurel E. Travis
December 1990 **Proceedings of the 22nd conference on Winter simulation**

Full text available: <u>pdf(958.53 KB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

7 <u>Modeling at the machine-control level using discrete event simulation (DES)</u>
Raid Al-Aomar, Daniel Cook
December 1998 **Proceedings of the 30th conference on Winter simulation**
Full text available: <u>pdf(64.74 KB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

8 <u>Before dynamic simulation: systematic layout design from scratch</u>
David P. Sly
December 1997 **Proceedings of the 29th conference on Winter simulation**
Full text available: <u>pdf(386.59 KB)</u>   Additional Information: <u>full citation</u>, <u>index terms</u>

9 <u>A systematic approach to factory layout and design with FactoryPLAN, FactoryOPT,</u>
<u>and FactoryFLOW</u>

David P. Sly
November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available: pdf(334.97 KB)   Additional Information: full citation, citings

10 Synthesis of manufacturable analog circuits
Tamal Mukherjee, L. R. Carley, R. A. Rutenbar
November 1994 **Proceedings of the 1994 IEEE/ACM international conference on Computer-aided design**

Full text available: pdf(867.35 KB)   Additional Information: full citation, abstract, references, citings, index terms

We describe a synthesis system that takes operating range constraints and inter- and intra-circuit parametric manufacturing variations into account while designing a sized and biased analog circuit. Previous approaches to CAD for analog circuit synthesis have concentrated on nominal analog circuit design, and subsequent optimization of these circuits for statistical fluctuations and operating point ranges. Our approach simultaneously synthesizes and optimizes for operating and manufacturing ...

11 Geometric reasoning for machining features using convex decomposition
Douglas L. Waco, Yong Se Kim
June 1993 **Proceedings on the second ACM symposium on Solid modeling and applications**

Full text available: pdf(1.12 MB)   Additional Information: full citation, references, citings, index terms

12 Book review: Intelligent Systems in Business: Integrating the Technology Edited by J. Jeffrey Richardson and Marjorie J. DeFries (Ablex, Norwood, N J, 1990)
Norman R. Nielsen
July 1991 **ACM SIGART Bulletin**, Volume 2 Issue 4

Full text available: pdf(238.90 KB)   Additional Information: full citation, abstract

This book is a collection of 22 papers and represents the proceedings of a forum on "Increasing Management Productivity with Intelligent Systems" held in Snowmass/Aspen, Colorado, in August 1988. The proceedings are aimed at the managerial reader, and the content is intended to be relatively nontechnical. The purpose of these proceedings is "to help managers learn, not about techniques, but about applications of intelligent systems to the business problems of today" and to provide nontechnical " ...

13 Manufacturing applications: Manufacturing 3: discrete event simulation in automotive final process system
Vishvas Patel, James Ashby, John Ma
December 2002 **Proceedings of the 34th conference on Winter simulation: exploring new frontiers**

Full text available: pdf(165.60 KB)   Additional Information: full citation, abstract, references

The Final Process System is an important part of the entire quality assurance system in the automobile manufacturing process. Operators and machines perform a series of crucial testing procedures before shipping a vehicle. Many complex factors impact the system throughput. The important ones are first time success rate, repair and service routing logic, process layout, operator staffing, capacity of testing equipment and random equipment breakdown. Discrete Event Simulation is a tool of choic ...

Results 1 - 13 of 13

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player

IEEE *Xplore* ©
RELEASE 2.1

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((manufacturing <or> assembly) <and> (repair <near/3> time) <and> (success ..."

Your search matched 1 of 1198558 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

✉ e-mail

» Search Options

View Session History

New Search

Modify Search

(((manufacturing <or> assembly) <and> (repair <near/3> time) <and> (success <nea| »

▣ Check to search only within this results set

» Key

Display Format: ⦿ Citation   ◉ Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

1. **Discrete event simulation in automotive final process system**
Patel, V.; Ashby, J.; Ma, J.;
Simulation Conference, 2002. Proceedings of the Winter
Volume 1, 8-11 Dec. 2002 Page(s):1030 - 1034 vol.1
Digital Object Identifier 10.1109/WSC.2002.1172997

AbstractPlus | Full Text: PDF(493 KB)   IEEE CNF

Help   Contact Us   Privac

Indexed by
▣ Inspec*

IEEE Xplore®
RELEASE 2.1

Welcome United States Patent and Trademark Office

BROWSE   SEARCH   IEEE XPLORE GUIDE

🗀 Search Results

Results for "manufacturing<and>repair time<and>success rate"

✉ e-mail

Your search matched 1 of 1198558 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» **Search Options**

<u>View Session History</u>

Modify Search

<u>New Search</u>

| manufacturing<and>repair time<and>success rate | » |

■ Check to search only within this results set

» **Key**

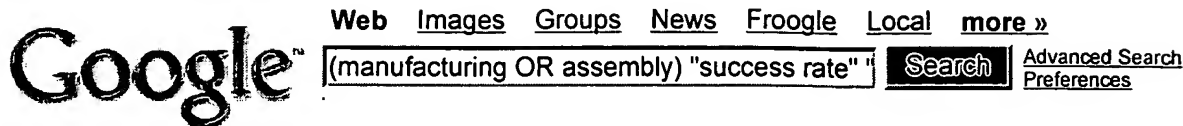**Display Format:**   ⦿ Citation   ◉ Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

■   1.   **Creating value through test**
Marinissen, E.J.; Vermeulen, B.; Madge, R.; Kessler, M.; Muller, M.;
Design, Automation and Test in Europe Conference and Exhibition, 2003
2003 Page(s):402 - 407
Digital Object Identifier 10.1109/DATE.2003.1253643

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(621 KB)   IEEE CNF

Help   Contact Us   Privac

Indexed by
田 Inspec·

Google™

(manufacturing OR assembly) "success rate" "   **Search**   Advanced Search
Preferences

Web Results **1 - 10** of about **46** for (**manufacturing** OR **assembly**) "**success rate**" "**repair time**" "**duration**".

[PDF] NOTICE: This publication is available digitally on the AFDPO WWW ...
File Format: PDF/Adobe Acrobat - View as HTML
duration, operating conditions and environments of the system for each phase of a
... design or **manufacturing** deficiencies. **Repair Time**—The corrective ...
www.e-publishing.af.mil/pubfiles/ af/10/afi10-602/afi10-602.pdf - Similar pages

[PDF] Institute of Internal Auditors Global Technology Audit Guides v3.1 ...
File Format: PDF/Adobe Acrobat - View as HTML
Use change **success rate** as a key IT management performance indicator. Where ...
Given this insight and for the **duration** of this Guide, we treat patches as a ...
www.theiia.org/download.cfm?file=7121 - Similar pages

   [PDF] Layout 1
   File Format: PDF/Adobe Acrobat - View as HTML
   Achieving a change **success rate** over 70 percent is possible ... ruled out first
   in the repair cycle, thus reducing **repair time**. ...
   www.theiia.org/download.cfm?file=5588 - Similar pages

iknowledgenow.com
... in overall success was noted in our clinical experience with overall **success**
rate, ... however techniques for **repair, time** frame for convalescence, ...
www.iknowledgenow.com/ search.cfm?keywordlist=Fracture+Repair&searchtype=exact - 93k -
Cached - Similar pages

[PDF] Institute of Internal Auditors Global Technology Audit Guides v3.1 ...
File Format: PDF/Adobe Acrobat - View as HTML
So are you saying the initial **success rate** of the system is fairly low? asks ...
Given this insight and for the **duration** of this Guide, we treat patches as ...
web.uvic.ca/inta/activities/public/GTAG2.pdf - Similar pages

EELV Ops Requirements Document
During the Pre-Engineering and **Manufacturing** Development Phase, ... from launch
to payload separation, at a **success rate** to sustain constellations. ...
www.globalsecurity.org/space/ library/report/1998/eelv-ord.htm - 218k - Cached - Similar pages

**This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...
... postgraduate studies Aufenthaltsdauer **duration** of stay Aufenthaltsdauer length
... auf Erfolg chances of success Erfolgsquote **success rate** erforderlich, ...
library.beau.org/gutenberg/etext02/8wode10.txt - 343k - Cached - Similar pages

   **This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...
   ... Arbeit, Handlung activity **duration** Aktivit dauer activity **duration** f r die
   ... Zusammenbau von Teilen **assembly**-line work Flie andarbeit **assembly**-line ...
   library.beau.org/gutenberg/etext02/8woed10.txt - 325k - Cached - Similar pages

[PDF] Multi-Site Declustering Strategies for Very High Database Service ...
File Format: PDF/Adobe Acrobat - View as HTML
in both the specification, design, and **assembly**/implementationof the module(s).
... **success rate**, and measurement interval specify the conditions for ...

www.idi.ntnu.no/grupper/ su/publ/phd/thorbjornsen-thesis.pdf - <u>Similar pages</u>

<u>**This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...</u>
... Tätigkeit, Arbeit, Handlung activity **duration** Aktivitätsdauer activity **duration**
für die ... Arbeiter in der Montage **assembly** Zusammenbau, Zusammenfügen, ...
www.ibiblio.org/pub/docs/ books/gutenberg/etext02/8woed10.txt - 327k - <u>Cached</u> - <u>Similar pages</u>

Gooooogle ▶

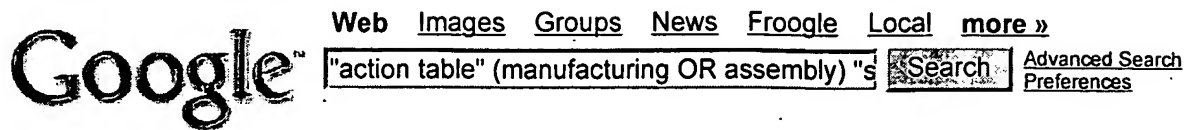Result Page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u>   **<u>Next</u>**

| Google Desktop Search | ⊘ | ▾ | ● | ⊘ | 9:30 AM |

Free! Instantly find your email, files, media and web history. <u>Download now</u>.

| (manufacturing OR assembly) "succ | Search |

<u>Search within results</u> | <u>Language Tools</u> | <u>Search Tips</u> | <u>Dissatisfied? Help us improve</u>

<u>Google Home</u> - <u>Advertising Programs</u> - <u>Business Solutions</u> - <u>About Google</u>

©2005 Google

Google™

"action table" (manufacturing OR assembly) "s [Search]   Advanced Search
Preferences

Web

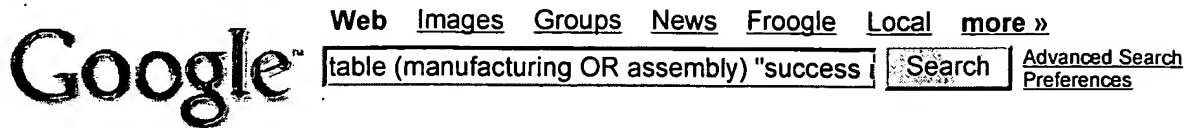Tip: Try removing quotes from your search to get more results.

Your search - **"action table" (manufacturing OR assembly) "success rate" "repair time"
"duration"** - did not match any documents.

Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.

Google Home - Advertising Programs - Business Solutions - About Google

©2005 Google

Google™

table (manufacturing OR assembly) "success | Search | Advanced Search / Preferences

Web Results 1 - 10 of about 39 for **table (manufacturing OR assembly) "success rate" "repair time" "durat**

Tip: Save time by hitting the return key instead of clicking on "search"

[PDF] NOTICE: This publication is available digitally on the AFDPO WWW ...
File Format: PDF/Adobe Acrobat - View as HTML
duration, operating conditions and environments of the system for each phase of a
... design or **manufacturing** deficiencies. **Repair Time**—The corrective ...
www.e-publishing.af.mil/pubfiles/ af/10/afi10-602/afi10-602.pdf - Similar pages

[PDF] Institute of Internal Auditors Global Technology Audit Guides v3.1 ...
File Format: PDF/Adobe Acrobat - View as HTML
Use change **success rate** as a key IT management performance indicator. Where ...
Given this insight and for the **duration** of this Guide, we treat patches as a ...
www.theiia.org/download.cfm?file=7121 - Similar pages

[PDF] Layout 1
File Format: PDF/Adobe Acrobat - View as HTML
Achieving a change **success rate** over 70 percent is possible ... ruled out first
in the repair cycle, thus reducing **repair time**. ...
www.theiia.org/download.cfm?file=5588 - Similar pages

[PDF] Institute of Internal Auditors Global Technology Audit Guides v3.1 ...
File Format: PDF/Adobe Acrobat - View as HTML
So are you saying the initial **success rate** of the system is fairly low? asks ...
Given this insight and for the **duration** of this Guide, we treat patches as ...
web.uvic.ca/inta/activities/public/GTAG2.pdf - Similar pages

EELV Ops Requirements Document
During the Pre-Engineering and **Manufacturing** Development Phase, ... The seven
DoD reference orbits shown in **Table** 2 identify the key performance parameters ...
www.globalsecurity.org/space/ library/report/1998/eelv-ord.htm - 218k - Cached - Similar pages

**This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...
... postgraduate studies Aufenthaltsdauer **duration** of stay Aufenthaltsdauer length
... auf Erfolg chances of success Erfolgsquote **success rate** erforderlich, ...
library.beau.org/gutenberg/etext02/8wode10.txt - 343k - Cached - Similar pages

**This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...
... Zusammenbau von Teilen **assembly**-line work Flie andarbeit **assembly**-line ...
dual system duales System dummy **table** Leertabelle **duration** Dauer **duration** of ...
library.beau.org/gutenberg/etext02/8woed10.txt - 325k - Cached - Similar pages

[PDF] Future launch vehicle propulsion systems operability analysis
File Format: PDF/Adobe Acrobat
manufacturing, assembly and operations. For ... flight manifest spanning this
duration served as input ... percent **success rate** for all MPS unscheduled ...
pdf.aiaa.org/GetFileGoogle. cfm?gID=81051&gTable=mtgpaper - Similar pages

**This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...
... Arbeiter in der Montage **assembly** Zusammenbau, Zusammenfügen, ... dual system

duales System dummy **table** Leertabelle **duration** Dauer **duration** of employment ...
www.ibiblio.org/pub/docs/ books/gutenberg/etext02/8woed10.txt - 327k - <u>Cached</u> - <u>Similar pages</u>

<u>**This is a COPYRIGHTED Project Gutenberg Etext, Details Below ...</u>
... rate am Fließband arbeiten to work on the **assembly** line amtliche Bescheinigung,
... factory order Arbeitsauftrag **manufacturing** order Arbeitsauftrag work ...
www.gutenberg.org/dirs/etext02/8wode10.txt - 345k - <u>Cached</u> - <u>Similar pages</u>

Goooogle ▶

Result Page: 1 <u>2</u> <u>3</u> <u>4</u>   **Next**

| Google Desktop Search ⏺ ▽ | ⏺⏺ 9:30 AM |

Free! Instantly find your email, files, media and web history. <u>Download now.</u>

| table (manufacturing OR assembly) | Search |

<u>Search within results</u> | <u>Language Tools</u> | <u>Search Tips</u> | <u>Dissatisfied? Help us improve</u>

<u>Google Home</u> - <u>Advertising Programs</u> - <u>Business Solutions</u> - <u>About Google</u>

©2005 Google